Mac OS X Seeding - Image Download and Conversion Guide

The Mac OS X 10.1 build available on the ADC Member Site is a Disk Copy image of the device or bootable CD needed to install Mac OS X Version 10.1 Build 5G15. ADC has provided this disc image as a means of rapid delivery to those developers who may want to download this software and burn their own User Install and Developer CDs in advance of receiving the CD-ROMs, which are shipping the week of August 13.

We are expecting higher than normal traffic this week on the ADC Member Site to download Mac OS X v10.1. To make sure you have the best possible experience, we recommend that you set up your browser to download via an FTP client such as Transmit, Interarchie, Anarchie, or Fetch. FTP clients are generally faster and allow you to easily resume downloads and to download multiple segments. Instructions for configuring your browser to use an FTP client are provided below:

In Internet Explorer

1) Choose Preferences from the Edit menu on Mac OS 9; Choose Preferences from the Explorer menu on Mac OS X. (Command - Semicolon)

2) From the list of preference categories on the left choose Network > Protocol Helpers.

3) From the list of protocols that appear to the right, select ftp and click the Change button. The Protocol Helper Editor dialog will open.

NOTE: To use a helper application as an FTP client, the "Use current application if possible" check box should NOT be checked. Also, the helper application should be indicated. If not, click the Choose Helper button and a file selection dialog will open.

4) Select the application to you wish to use as an FTP client and click the Open button.

5) Click "OK button" in the Protocol Helper Editor dialog to dismiss the dialog.

6) Click "OK" to close the Preferences window.

Resuming Downloads

In the event of a connection failure, you may resume your download. For complete information on how to resume downloads, please see your FTP client documentation.

Using the Mac OS X 10.1 Seed Disk Images

Downloading files from the ADC Member Site

To use this seed you must download all of the following files from the ADC Member Site. To use this electronic seed, you must have a PowerMac G3 or G4 machine that meets System Requirements for Mac OS X, 1.5GB of free hard disk space, and a CD-RW drive.

- Disk Copy 6.5b9.img (image file containing Disk Copy 6.5b9)
- Mac OS X 10.1 Build 5G15.dmg (Device image of Mac OS X User Install CD)
- Mac OS X 10.1 Build 5G15_Tools.dmg (Device image of Mac OS X Developer Tools CD)

Burning an Image with Disk Copy 6.5b9

To use this electronic seed, you must have a PowerMac G3 or G4 machine that meets System Requirements for Mac OS X, 1.5GB of free hard disk space, and a CD-RW drive.

1.) Burn image with Disk Copy 6.5b9
Disk Copy 6.5b9 will allow you to create a CD-R master, and it will also support direct burning with Authoring Support. To burn discs using Disk Copy, please make sure you have Authoring Support extension 1.1 active in your Extensions, Authoring Support Plug-ins 1.1.2, and that you are running Mac OS 9.1 or later. Toast extensions should be turned OFF.

2.) From Image menu, select “Burn Image” (Command-B)

3.) Select the Mac OS X 10.1 5G15.dmg file

4.) Insert CD-R and click “Burn” when prompted.

5.) Allow disc to write and verify.

Converting Image for burning with Adaptec Toast

To use this electronic seed, you must have a PowerMac G3 or G4 machine that meets System Requirements for Mac OS X, 1.5GB of free hard disk space, and a CD-RW drive.

1.) Convert image with Disk Copy 6.5b9
Disk Copy 6.5b9 will allow you to convert an image file to a CD-R master. To burn discs using Adaptec Toast, please be sure to have Toast extensions turned ON.

2.) From Image menu, select “Convert Image” (Command-K)

3.) Select the Mac OS X 10.1 5G15.dmg file

4.) Save the device image as a CD-R.
From the pull down menu at bottom of screen, select “CD-R master” format
Save file as Mac OS X 10.1 Build 5G15.cdr. Be sure to use a .cdr suffix to avoid writing over your original download archive.

5.) When conversion is complete, you will have an Adaptec Toast image file that can be burned. Launch Toast and proceed as usual. Be sure to allow disc to verify.

Disk Checksum

Checksum values of both CDs are provided to help you verify the results of your image conversion and burning.

User Install CD Checksum = $04472F70

Developer CD Checksum = $025182D0

PLEASE NOTE

This is a pre-release build that should not be installed on a production system. Do not install on a system containing information that is critical to the daily operations of your business.

Known Limitations

Before Install:

- Perform a clean install. Updating over previous Mac OS X installs is not supported at this time.
- The Installer and Setup Assistant will not run in Japanese.
- You will need to click the "Install" button twice during installation.

After Install:

- Disable sleep. There are power management issues in this build.
- The DVD player is non-functional in this build.
- There have been sporadic cases of panic upon reboot. Reboot again if this happens.
- CodeWarrior Debugging. CodeWarrior tools (IDE version 4.2.5 build 0748) work with this build.

For the latest info, go to ftp://apple:p0werpc@ftp3.metrowerks.com